



www.patrickleduc.ca

PATRICK LEDUC

COMPUTER SCIENCE STUDENT AND
WEB DEVELOPER

PROFILE

Has a curious mind that is always looking for the latest technology to discover. Works autonomously, is organized and communicates clearly with teams and supervisors to achieve common goals. Enjoys learning and building projects with Web technologies.

SKILLS

- JavaScript(React.js, Redux, jQuery, Node.js)
- Python
- HTML/CSS/Sass
- Git/Github
- SQL/MongoDB
- Docker/Kubernetes

PROJECTS

AutoTune

A Sheet Music Database built with the MERN Stack. Made to catalog many pages of sheet music for easy access and avoid unnecessary printing. Deployed on Heroku.

www.354thestars.ca

Led the Front-End team, and made major design decisions for a E-Commerce Application project. Built with React.js, Redux, working with a custom backend RESTful API.

www.patrickleduc.ca

Personal website built with React and deployed on the Cloud in a Docker container.

Raspberry Pi k3s Cluster

A 4 Pi lightweight Kubernetes Cluster built to host my personal Web Applications. Inspired from r/homelab, a community for techies and sysadmins to share their projects.

WORK EXPERIENCE

Intern, Avionics Systems Specialist

CAE INC., MONTREAL (MAY - AUGUST 2019)

- Developed and released an internal Web Application to assist Engineers
- Retrieved missing information for a database with web scraping, extracted keywords with regular expressions and organized the new database for future use
- Worked with supervisor, mentor and other interns to decide design choices and ensure best practices, scrum meetings twice a week

Piper with the Black Watch (RHR) of Canada (Pte)

CANADIAN ARMED FORCES RESERVES, MONTREAL
(SEPTEMBER 2016 - PRESENT)

- Completed the Basic Military Qualification of the Canadian Armed Forces
- Learned how to deal with stressful situations, and extreme attention to detail
- Playing in a military band which requires skill, teamwork and ensemble

Marketing and Communications Assistant

WEST ISLAND COMMUNITY SHARES, MONTREAL
(MAY-SEPTEMBER 2018)

- Automated social media accounts and wrote various proposals resulting in large corporate donations over \$50,000
- Provided IT support, taught employees how to use different software
- Worked in a small team, to interview and collect information about different charities

EDUCATION

-Concordia University, Bachelor of Computer Science
(Graduating December 2020)

-John Abbott College, DEC in Commerce

-Loyola High School